[Fig. 1] (Prior Art)

[Fig. 2]
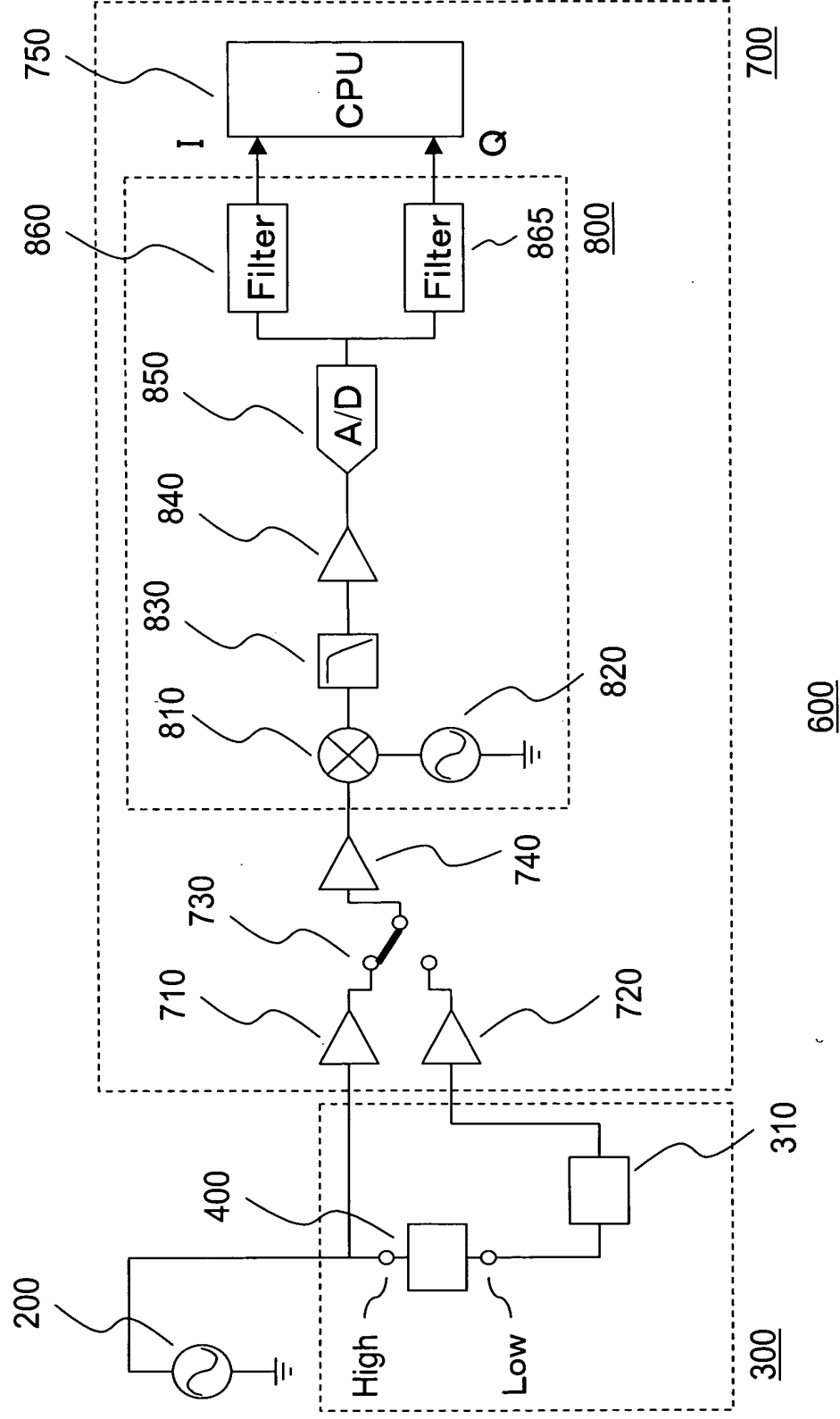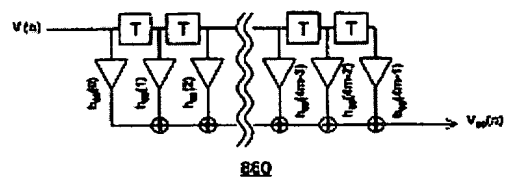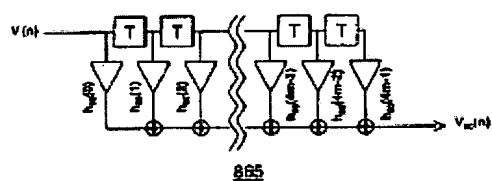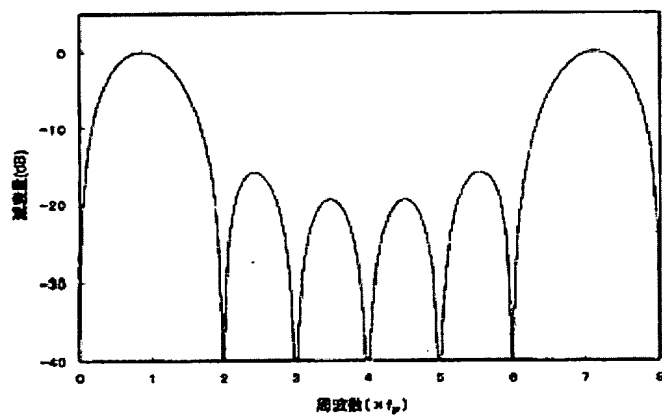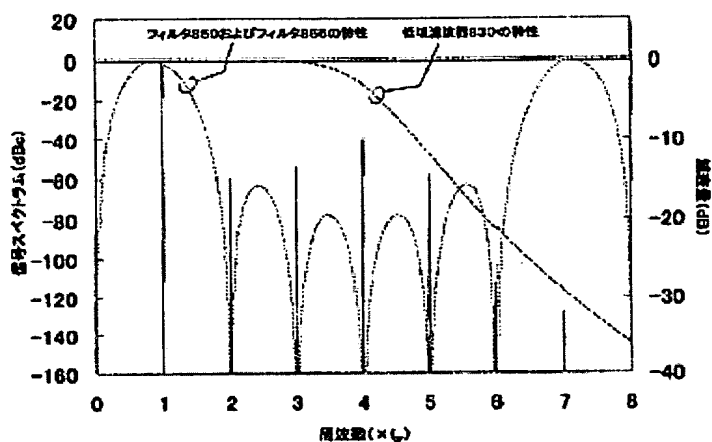
Figure 3A

860

Figure 3B

865

Figure 4
Frequency-attenuation characteristic

y-axis: Attenuation (dB)
x-axis: Frequency (xf_{IF})

Figure 5

Characteristic of filter 860 and filter 865   Characteristic of low-pass filter 830
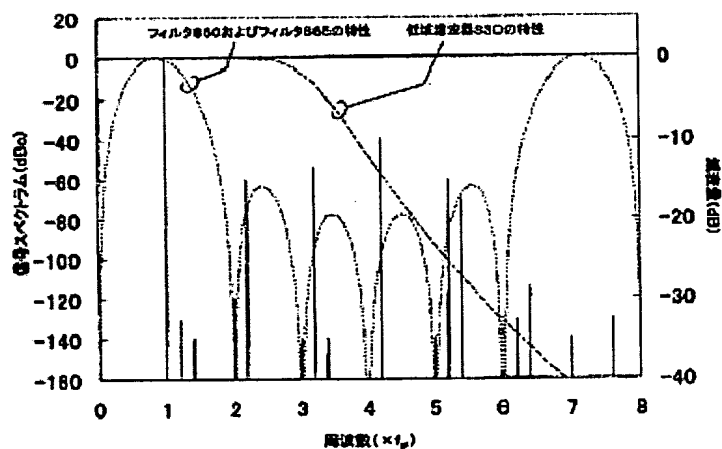

y-axis (left): Signal spectrum (dBc)
x-axis: Frequency (xf$_{IF}$)
y-axis (right: Attenuation (dB)

Figure 6

Characteristic of filter 860 and filter 865   Characteristic of low-pass filter 830

y-axis (left): Signal spectrum (dBc)
x-axis: Frequency (xf$_{IF}$)
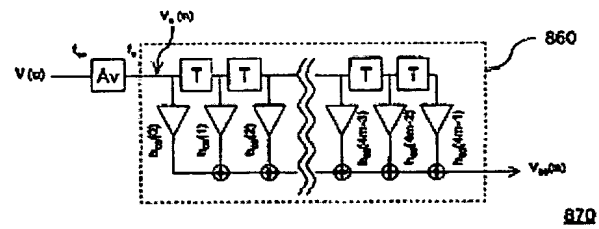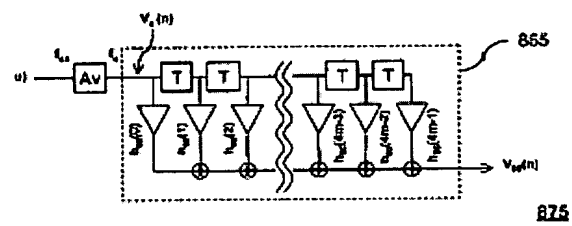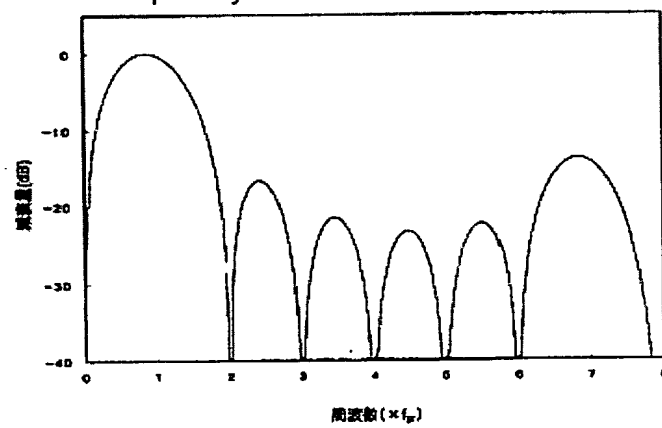y-axis (right): Attenuation (dB)

Figure 7A

Figure 7B

Figure 8
Frequency-attenuation characteristic

y-axis: Attenuation (dB)
x-axis: Frequency (xf$_{IF}$)

Figure 9A

880

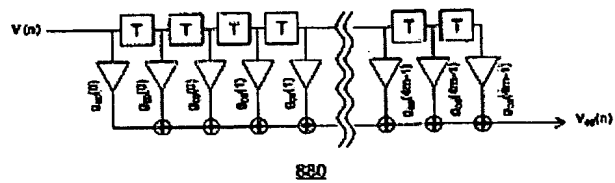## Figure 9B

885